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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known	
Application Number	10/715,547
Filing Date	November 19, 2003
First Named Inventor	Alexander LEVITZKI et al
Art Unit	1624
Examiner Name	TRUONG, TAMTHOM NGO
Attorney Docket Number	27148

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. [1]	Document Number Number-Kind Code[2] (if known)	Publication Date DD-MMM-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US-4,304,846	08-Dec-1981	Marthaler et al.	
	2	US-5,171,217	15-Dec-1992	March et al.	
	3	US-5,661,147	26-Aug-1997	Machii et al.	
	4	US-5,932,580	03-Aug-1999	Levitzki et al.	
	5	US-6,358,954	19-Mar-2002	Levitzki et al.	
	6	US-6,673,798	06-Jan-2004	Levitzki et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. [1]	Foreign Patent Documents Country Code[3]- Number[4]- Kind Code[5] (*if known*)	Publication Date DD-MMM-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T [6]
	7	EP 1228072	07-Aug-2002	Levitzki et al.		
	8	PCT WO 01/34607	17-May-2001	Levitzki et al.		
	9	PCT WO 96/29331	26-Sep-1996	Himmelsbach et al.		
	10	PCT WO 99/07701	18-Feb-1999	Tang et al.		
	11	PCT WO 99/28304	10-Jun-1999	Levitzki et al.		
	12	PCT WO 99/46264	16-Sep-1999	Karabelas et al.		
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Examiner Signature	/Tamthom Truong/	Date Considered	01/04/2008

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

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	13	Akbasak et al. "Oncogenes: Cause or Consequence in the Development of Glial Tumors", J. Neurological Sciences, 111: 119-133, 1992.	
	14	Bilder et al. "Tyrophostins Inhibit PDGF-Induced DNA Synthesis and Associated Early Events in Smooth Muscle Cells", Am. J. Physiol., 260: C721-C730, 1991.	
	15	Bryckaert et al. "Inhibition of Platelet-Derived Growth Factor-Induced Mitogenesis and Tyrosine Kinase Activity in Cultured Bone Marrow Fibroblasts by Tyrphostins", Exp. Cell Res., 199: 255-261, 1992.	
	16	Claesson-Welsh "cDNA Cloning and Expression of the Human A-Type Platelet-Derived Growth Factor (PDGF) Receptor Establishes Structural Similarity to the B-Type PDGF Receptor", Proc. Natl. Acad. Sci. USA, 86: 4917-4921, 1989.	
	17	Demirayak et al. "Synthesis of Some 6, 7-Distributed Imidazo '4,5-g! Quinoxaline Derivatives as Possible Antimicrobials", Acta Pharmaceutica Turcia, 40(4): 193-196, 1998. Tab.1, 2.	
	18	Dickson et al. "Tyrosine Kinase Receptor-Nuclear Protooncogene Interactions in Breast Cancer", Cancer Treatment Res., 61: 249-273, 1992.	
	19	Donners et al. "Inflammation and Restenosis: Implication for Therapy", Trends in Molecular Medicine, Annals of Medicine, 35: 523-531, 2003.	
	20	Doolittle et al. "Simian Sarcoma Virus Onc Gene, V-Sis, Is Derivated From the Gene (or Genes) Encoding A Platelet-Derived Growth Factor", Science, 221: 275-277, 1983.	
	21	Engström et al. "Identification of A Peptide Antagonist for Platelet-Derived Growth Factor", J. Biological Chemistry, 267(23): 16581-16587, 1992.	
	22	Eriksson et al. "PDGF α- and β-Receptors Activate Unique and Common Signal Transduction Pathways", The EMBO Journal, 11(2): 543-550, 1992.	
	23	Escobedo et al. "Role of Tyrosine Kinase and Membrane-Spanning Domains in Signal Transduction by the Platelet-Derived Growth Factor Receptor", Molecular and Cellular Biology, 8(12): 5126-5131, 1988.	
	24	Fridman et al. "Derivatives of Imidazobenzothiadiazole, Imidazo-Benzoselenodiazole, Imidazobenzotriazole and Imidazoquinoxaline", Zhurnal Obshchei Kimii, UA, 32(9): 2829-2838, 1962.	
	25	Fry et al. "Recent Advances in Tyrosine Inhibitors", Annual Reports in Medicinal Chemistry, 31: 151-160, 1996.	

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	26	Gershlick et al. "Dealing With In-Stent Restenosis", Heart, 79(4): 319-323, 1998.	
	27	Gesualdo et al. "Platelet-Derived Growth Factor and Proliferative Glomerulonephritis", Kidney International, 43(Suppl.39): S86-S89, 1993.	
	28	Golomb et al. "Controlled Delivery of a Tyrphostin Inhibits Intimal Hyperplasia in a Rat Carotid Artery Injury Model", Artherosclerosis, 125: 171-182, 1996.	
	29	Hawley "Gen-Flo Latices", The Condensed Chemical Dictionary, 9th Ed., P.410, 1977.	
	30	Heldin "Structural and Functional Studies on Platelet-Derived Growth Factor", The EMBO J., 11(12): 4251-4259, 1992.	
	31	Heldin et al. "Platelet-Derived Growth Factor and Autocrine Mechanisms of Oncogenic Processes", CRC Crit. Rev. Oncog., 2: 109-124, 1991.	
	32	Korc et al. "Overexpression of the Epidermal Growth Factor Receptor in Human Pancreatic Cancer Is Associated With Concomitant Increases in the Levels of Epidermal Growth Factor and Transforming Growth Factor Alpha", J. Clin. Invest., 90: 1352-1360, 1992.	
	33	Kovalenko et al. "Phosphorylation Site-Specific Inhibition of Platelet-Derived Growth Factor β-Receptor Autophosphorylation by the Receptor Blocking Tryphostin AG 1296", Biochemistry, 36: 6260-6269. 1997.	
	34	Kovalenko et al. "Selective Platelet-Derived Growth Factor Receptor Kinase Blockers Reverse Sis-Transformation", Cancer Research, 54: 6106-6114, 1994.	
	35	Leonard et al. " Linear Benzoadenine, A Streched-Out Analog of Adenine", J. Org. Chem., 40(3): 356-363, 1975.	
	36	Levitzki "Tyrphostins: Tyrosine Kinase Blockers as Novel Antiproliferative Agents and Dissectors of Signal Transduction", FASEB J., 6: 3275-3282, 1992.	
	37	Matsui et al. "Isolation of A Novel Receptor cDNA Establishes the Existence of Two PDGF Receptor Genes", Science, 243: 800-804, 1989.	
	38	Öberg et al. "Expression of Protein Tyrosine Kinases in Islet Cells: Possible Role of the Flk-1 Receptor for β-Cell Maturation From Duct Cells", Growth Factors, 10: 115-126, 1994.	

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	39	Ross "Mechanism of Atherosclerosis - A Review", Adv. Nephrol., 19: 79-86, 1990.	
	40	Ross "The Pathenogenesis of Atherosclerosis: A Perspective for the 1990s", Nature, 362: 801-809, 1993.	
	41	Ross et al. "Platelet-Derived Growth Factors", The Lancet, P.1179-1182, 1989.	
	42	Rubin et al. "Expression of Platelet-Derived Growth Factor Receptors Is Induced on Connective Tissue Cells During Chronic Synovial Inflamation", Scan. J. Immunol., 27: 285-294, 1998.	
	43	Shamah et al. "Dominant-Negative Mutants of Platelet-Derived Growth Factor Revert the Transformed Phenotype of Human Astrocytoma Cells", Molecular and Cellular Biology, 13(12): 7203-7212, 1993.	
	44	Shaw et al. "Pathogenesis of Pulmonary Fibrosis in Interstitial Lung Disease", Am. Rev. Respir. Dis., 143: 167-173, 1991.	
	45	Sheldrick "Crystallographic Algorithms for Mini and Maxi Computers", Crystallographic Computing, Oxford University Press, GB, 3: 175-189, 1985.	
	46	Sirois et al. "Antisense Ologonucleotide Inhibition of PDGF-β Subunit Expression Directs Suppression of Intimal Thickening", Circulation, 95: 669-676, 1977.	
	47	Ueno et al. "Inhibition of PDGF β Receptor Signal Transduction by Coexpression of A Truncated Receptor", Science, 252: 844-848, 1991.	
	48	Vassbotn et al. "Reversion of Autocrine Transformation by A Dominant Negative Platelet-Derived Growth Factor Mutant", Molecular and Cellular Biology, 13(7): 4066-4076, 1993.	
	49	Waterfield et al. "Platelet-Derived Growth Factor Is Structurally Related to the Putative Transforming Protein P28sis of Simian Sarcoma Virus", Nature, 304: 35-39, 1983.	
	50	Westermark et al. "B-Type Receptor for A Platelet-Derived Growth Factor Mediates A Chemotactic Response by Means of Ligand-Induced Activation of the Receptor Protein-Tyrosine Kinase", Proc. Natl. Acad. Sci. USA, 87: 128-132, 1990.	
	51	Yarden et al. "Structure of the Receptor for Platelet-Derived Growth Factor Helps Define A Family of Closely Related Growth Factor Receptors", Nature, 323: 226-232, 1986.	

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